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7 pp, UNCLASSIFIED

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Jan 55 CTS

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Stereochemistry of Cyanohydrin and Acetylenic
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HTC-69-16117-07A

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UPON METALS, PT. I. [1963] 42p (figs omitted)
Order from SLA \$4.60

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Trans. of [Denki Kagaku] (Japan) 1935, v. 3, p. 127-141.
Another trans. is available from SLA as I-306, 51p.

DESCRIPTORS: *Aluminum coatings, *Electroplating,
Metals, Aluminum compounds, Bromides, Electrolysis,

TT-64-10156

- I. Kameyama, N.
- II. Yokoyama, T.
- III. Sato, S.
- IV. Inoue, T.
- V. Torii, Y.
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Briquetting the Waste Slaked Lime from Acetylene
Generators) 10p.

Order from OTS, ETC or CNRS \$0.80 62-26904

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DESCRIPTORS: *Calcium compounds, *Carbides,
Acetylenes, Production.

(Engineering--Chemical, TT, v. 10, no. 9)

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STUDY OF METHODS FOR THE INDUSTRIAL PRO-
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Order from SLA \$1.60

TT-63-18951

Trans. of Botyu Kagaku (Japan) 1950, v. 15, p. 201-206.
(Abstract available)

DESCRIPTORS: *Hexachlorocyclohexanes, *Insecticides
Industrial production, Radioactivity,

Methods employing fluorescent and neon lamps as the
sources of actinic rays for preparation of mixed benzene
hexachlorides were investigated. The yields of the
mixed chlorides obtained were comparable to those ob-
tained by the previous methods employing sunlight.
None of the disadvantages inherent in the latter methods
were present in the methods employing the artificial
light sources. The reactivity of chlorine increased with
(Chemistry--Organic, TT, v. 11, no. 4) (over)

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12 pp. UNCLASSIFIED

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Dissolved Electrolyte and Dissolved Electrolyte-
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A-4770

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APPLICATION OF A PLUTONIUM MONITOR IN SUR-
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DESCRIPTORS: *Larynx, *Surgery, *Speech, *Esoph-
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1. Title: Esophageal speech
1. Kamietz, H.

Office of Technical Services

The Resolution of Asymmetric Four-Covalent
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Services, Inc.,
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ELECTRODIALYSIS OF ORGANIC ACIDS, ORGANIC BASES, AND ALKALOIDS ACROSS ION EXCHANGE MEMBRANE. I. PERMEABILITY OF SULFURIC ACID, OXALIC ACID, CITRIC ACIDS, ANILINE, CAFFEINE, NICOTINE, BERBERINE, AND EPHEDRINE. [1961] [8]p. (foreign text included).
Order from SLA \$1.10

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Trans. in manuscript of [Yakugaku Zasshi] (Japan)
1960, v. 80, no. 11, p. 1642-1644.

DESCRIPTORS: *Organic acids, Acids, *Alkaloids, Electrodialysis, *Sulfuric acid, *Oxalic acids, *Citric acids, *Anilines, *Caffeine, *Nicotine, *Berberine, *Ephedrine, Permeability, *Ion exchange resins.

Heterogeneous ion exchanger membranes were prepared and permeability of organic acids and bases, and alkaloids by electrodialysis across the membrane was (Chemistry--Physical, TT, v. 7, no. 1) (over)

I. Kamli, I.
II. Yamabe, T
III. Title: Permeability...

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Kamii, Ichiro, Tanaka, Tatsu, and Yamabe, Takeo.
ELECTRODIALYSIS OF ORGANIC ACID[S], ORGANIC
BASE[S] AND ALKALOID[S] ACROSS ION EXCHANGE
MEMBRANE. II. PERMEABILITY OF QUININE. [1961]
[9]p. (foreign text included).
Order from SLA \$1.10

61-20695

Trans. in manuscript of [Yakugaku Zasshi] (Japan)
1961, v. 81, no. 6, p. 931-933.

DESCRIPTORS: *Organic acids, *Alkaloids, Electro-
dialysis, *Quinine, Permeability, *Ion exchange
resins, Acids.

The transport behavior of quinine in electrodialysis
across the membrane was particularly examined. The ex-
periment was carried out at various pH's and current
densities by the use of a five-compartment cell and
following points were noted. Quinine has greater per-
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Activity of Carbon Electrode for Wet Air Cell,
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Elimination of Disproportions in Economy, by
Z. Kamil.

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pp 1, 6.

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Indonesian Study of Forestry and Industrial Development, by Engr N. K. Sudarmo, R. N. Kamil, L. G. Klaus Wardi, 116 pp.

INDONESIAN, bimo per, Rimba Indonesia, No 1/2, Bogor, Jan/Feb 1956.

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Econ - Forestry, industry

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Thermal Conductivity of Nickel-Zinc Ferromagnetic
Semiconductors in the Temperature Range 80-500°K.,
by I. K. Kamilov, pp 5.

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1962, pp 2312-2318.

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in the 20-1000°C Interval, by V. E. Mikryukov, I. K.
Kamilov, 2 pp.

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Sci - Phys
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Order from SLA \$2.60 62-14812

Trans. of Nihon Butsuri Gakkaishi (Japan) 1961, v. 16,
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DESCRIPTORS: *Molecular structure, *Atomic
structure, Electron mass, Atomic orbitals, *Dissociation
energy, *Ionization energy levels, Kinetic energy

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Mar 60

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by N. S. Kaminer, 10 pp

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1956 as Observed at Moscow, Sverdlovsk,
Tbilisi and Cape Schmidt, by L. I. Dorman,
M.S. Kaminer, V. K. Koyava, B. F. Shvartsman,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
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Electrical Power Consumption in Hard Coal Mines, by
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8 pp.

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Ionization of Some Rare Earth Elements on the
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